

a/

designating the reverse common channel to the reverse dedicated channel;
dividing user data into a plurality of segmented messages if the user data is longer than
a data segment in a frame of the reverse common channel;
transmitting the plurality of segmented messages in the data segments of consecutive
frames on the designated reverse common channel; and
determining whether a base station receives each of the segmented messages.

A 2

15. (Once Amended) A method of receiving a message via consecutive frames on a
designated reverse common channel from a mobile station to a base station, where the message
is segmented into a plurality of message segments and each of said consecutive frames includes
a user data field on which one of the plurality of message segments is loaded, and a field
indicating whether a following frame contains a message segment, said method comprising the
steps of:

checking the more flag field of each frame;
checking CRCs (Cyclic Redundancy Codes) of each frame; and
determining whether the totality of message segments transmitted via the consecutive
frames are received at the base station by checking a count of the more flag field.

REMARKS

Reconsideration of the application is respectfully requested. In the Office Action dated April 25, 2002, Claim 1 was rejected under 35 U.S.C. §102(b) as allegedly being anticipated by U.S. Patent No. 5,517,507 ("Needham et al."). Claim 2 was rejected under 35 U.S.C. §103(a)